

GR_Analog Time Switches - Electromechanical Quartz clock, 24-Hour 230 VAC, 50/60 Hz / 130 VDC , Panel Mount Timer Module with Battery Backup and Manual Override, 15 Minute Intervals, 21 A, SPDT - TSM1 QTUHZR 143

Item 027600751



PRODUCT DESCRIPTION

The analogue and digital time switch modules from the TSM1, FMD and EMD product lines are designed to be integrated inside of a machine control panel, circuit board, or other equipment and offer versatility in the entire building and in the outdoor area. They are a simple and low cost alternative for applications that do not require more than 16 A or 2 HP, 240 VAC. The TSM1 is designed for 24-hour or 7-day control or overriding a functional typical state of a heating, ventilation, refrigeration, lighting, security, or pump system. The analogue time switch modules of the TSM1 series have improved dust protection and are used for controlling devices, motors, pumps, household appliances and boilers.

FEATURES

- ▶ 16 A SPDT Switch.
- ▶ Captive tripper levers with 15 minute increments.
- ▶ 72 hour carry-over battery backup.
- ▶ Quartz drive Q models with self-recharging battery backup.
- ▶ True clock face.
- ▶ Manual hold switch.
- ▶ Compact size.

APPLICATIONS

- ▶ Air Movement & Ventilation
- ▶ Distribution/Control Panel
- ▶ Distribution Panel
- ▶ Indoor Lighting Control
- ▶ Landscape Lighting
- ▶ Landscape Water Control
- ▶ Machinery & Pump Controls
- ▶ Motor Control
- ▶ Outdoor Lighting Control
- ▶ Outdoor Water Fountains
- ▶ Pool Pump
- ▶ Pump Control
- ▶ Septic Treatment
- ▶ Timing/Scheduling ON/OFF

TECHNICAL DATA

General	
Model Number	027600751
Description	Electromechanical Quartz clock, 24-Hour 230 VAC, 50/60 Hz / 130 VDC , Panel Mount Timer Module with Battery Backup and Manual Override, 15 Minute Intervals, 21 A, SPDT - TSM1 QTUHZR 143
UPC Code	999999999993
Country of Origin (Intermatic)	MEXICO
Warranty Period	1-Year limited
TARIC HS Code	9107.00.00
Control Specifications	
Clock Drive Type	Quartz
Backup Protection Time	72 Hours
Mechanism Type	Analog/Mechanical

Dimensions

Product Dimensions (H x W x D) mm	60 x 60 x 32 mm
Product Dimensions (H x W x D) in	2.36 x 2.36 x 1.259 in

Material Specifications

Color	Gray
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Load Ratings

Resistive (NO) Range(s)	16 A, 250 VAC; 21 A, 250 VAC (UL)
Inductive Load Ratings NO Ranges	8 A, 250 VAC

Electrical Specifications

Input Voltage Range(s)	230 VAC, 130 VDC
Accuracy	± 1,5 Second /Day at 20°C
Current Output	Changeover, Potential-free
Input Voltage Frequencies	50-60 Hz

Display and Format

Shortest switching time	ON/OFF 15 minutes
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Packaging

Shipping Weight (kg)	0.046
Shipping Weight (lbs)	0.102
Product Weight (kg)	0.075
Product Weight (lbs)	0.165
Unit Carton Dimensions (H x W x D) in	1.082 x 2.359 x 2.372 in

Operating Specifications

Channels	1
Manual switch	Automatic Mode; Fix ON/OFF
Program	Daily Program (ON/OFF)

Environmental Specifications

Temperature (operation)	-20 - 55 °C / -4 - 131 °F
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Standards and Certifications

Other Certifications and Compatibilities	CE
California Proposition 65	None
RoHS Certification	Y

ACCESSORIES



017900022
Installation Base, TCC Series



017600546
Glass, Clear, TSM1 Series